**Lab**

**Node js with Microservices**

How to submit

1. Create git repository ;
2. Upload

repoName : yourName-yourid-nodejswithms

Time : 15 mins

Functions:

Function as parameter

1.Create Login api

Rules:

1. *login method must take two two args*
2. *The first arg is one function and its variable name is “resolve”*
3. *The Second args is another function its variable name is “reject*
4. *Write a biz logic to validate username and password; you can hardcode username and password values.*
5. *If validation is success, send “Login success” else “Login failed”.*
6. *Use arrow functions*

*Time: 20 mins*

2.Create Todo Application using commonjs

1. Create Todo Service class
2. Add todo apis
   1. findAll, - should return all todos
   2. save - should take todo object as parameter , should add into todo mock array.
   3. Update – should update existing todo object inside array , return status like “todo has bee updated”
   4. Remove -should remove existing todo object inside array,return status like “todo has been removed”
3. You must have todo mock-data as array.